Please type a plus sign (+) inside this box ->		Appr	oved for use	PTO/SB/21 (12-97) through 9/30/00. OMB 0651-0031
Under the Paperwork Reduction Act of valid OMB control number.	1995, no perso	Pateni and Trademar	k Office: U.s	S. DEPARTMENT OF COMMERCE
		Application Number	er	09/093,533
TRANSMITTA	\L	Filing Date		June 8, 1998
FORM		First Named Inven	tor	Michael Malcolm
(to be used for all correspondence after initial filing)		Group Art Unit		2756
		Examiner Name		Not Assigned
Total Number of Pages in This Submissi	on 7	Attorney Docket Nu	mber	CASH-001
	ENCLOS	SURES (check all tha	it apply)	
Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application	Drawing Licensin Petition and Acc To Conv Provisio Power of Change Address Termina Small Ed	ng-related Papers Routing Slip (PTO/SB/6 companying Petition vert a nal Application of Attorney, Revocation of Correspondence	(Fig. 1) (Fi	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Repty Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below): Declaration of Inventor Return Postcard
Response to Missing Parts under 37 CFR 1.52 or 1.53				
SIGNATURE	OF APPLI	CANT, ATTORNEY,	OR AGE	NT
Firm or Individual name Steven A. Swen				
Date Oct. 23, 1998		20		
	CERTIFIC	TE OF MAILING		
CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: Oct. 23, 1998				
Typed or printed name Arlette Mal				
Signature Signature	the //	lallar	Date	Oct. 23, 1998

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (12-97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known 09/093,533 Application Number FEE TRANSMITTAL June 8, 1998 Filing Date Michael Malcolm, et al First Named Inventor Note: Effective October 1, 1997. 2756 Group Art Unit Patent fees are subject to annual revision. Examiner Name Not Assigned TOTAL AMOUNT OF PAYMENT CASH-001 Attorney Docket Number

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
1 The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
Denosit Cared rees and credit any over payments to:	Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$)	/ Fee Description Fee Paid			
Account Number 50-0365	105 130 205 65	Surcharge - late filing fee or oath 65. 9			
Deposit Account Name Steven A. Swernofsky Law Offices	127 50 227 25	Surcharge - late provisional filing fee or cover sheet.			
Charge Any Additional Charge the Issue Fee Set in	139 130 139 130	Non-English specification			
Fee Required Under 37 CFR 1.18 at the Mailing of the 37 CFR 1.16 and 1.17 Notice of Allowance	147 2,520 147 2,520	For filing a request for reexamination			
2 X Payment Enclosed:	112 920* 112 920*	Requesting publication of SIR prior to Examiner action			
2. X Payment Enclosed: X Check Order Other	113 1,840° 113 1,840°				
FEE CALCULATION	115 110 215 55	Extension for reply within first month			
FEE CALCOLATION	116 400 218 200	Extension for reply within second month			
1. FILING FEE	117 950 217 475	Extension for reply within third month			
Large Entity Small Entity	118 1,510 218 755	Extension for reply within fourth month			
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128 2,060 228 1,030	Extension for reply within fifth month			
101 790 [201] [395] Utility filing fee 395.02	119 310 219 155	Notice of Appeal			
106 330 206 165 Design filing fee	120 310 220 155	Filing a brief in support of an appeal			
107 540 207 270 Plant filing fee	121 270 221 135	Request for oral hearing			
108 790 208 395 Reissue filing fee	138 1,510 138 1,510	Petition to institute a public use proceeding			
114 150 214 75 Provisional filing fee	140 110 240 55	Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 395.20	141 1,320 241 660	Petition to revive - unintentional			
	142 1,320 242 660	Utility issue fee (or reissue)			
2. CLAIMS Fee from Fee Paid	143 450 243 225	Design issue lee			
Total Claims -20 = X =	144 670 244 335	Plant issue fee			
Independent 3 = X =	122 130 122 130	Petitions to the Commissioner			
Multiple Dependent Claims X = X	123 50 123 50	Petitions related to provisional applications			
Large Entity Small Entity	126 240 126 240	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40	Recording each patent assignment per property (times number of properties)			
103 22 203 11 Claims in excess of 20	146 790 246 395	Filing a submission after final rejection			
102 82 202 41 Independent claims in excess of 3	149 790 249 395	(37 ČFR 1.129(a))			
104 270 204 135 Multiple dependent claim	143 730 243 333	For each additional invention to be examined (37 CFR 1.129(b))			
109 82 209 41 Reissue independent claims over original patent	Other fee (specify)				
110 22 210 11 Reissue claims in excess of 20 and over original patent					
SUBTOTAL (2) (\$) -0-	SUBTOTAL (2) (\$) -o- Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 265.00				
SUBMITTED BY					

Typed or Printed Name Steven A. Swernofsky Reg. Number 33,040

Signature Date Sept., 1998 Deposit Account User ID 50-0365

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Idemark Office

Address: CC:....ISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Ì		j		
	APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO /TITLE
-				

097498-533 06

6/08/98 MALCOL

M

CΔSH_NO:

0262/0624

STEVEN A SWERNOFSKY
THE LAW OFFICES OF STEVEN A SWERNOFSKY
POST OFFICE BOX 390013
MOUNTAIN VIEW CA 94039-0013

NOT ASSIGNED

2756

DATE MAILED:

06/24/98

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☑ non-small entity is \$ ☐ ☐ ☐
1. The statutory basic filing fee is: I missing. I insufficient. Applicant must submit \$ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1-27)
Additional claim fees of \$, including any multiple dependent claim fees, are required.
\$forindependent claims over 3.
\$fordependent claims over 20.
\$for multiple dependent claim surcharge. Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.
□ 3. The oath or declaration: □ is missing or unexecuted. □ does not cover the newly submitted items. □ does not identify the application to which it applies. □ does not include the city and state or foreign country of applicant's residence. An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the application by the above Application Number and Filing Date is required.
1.43 or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
5. The signature of the following joint inventor(s) is missing from the oath or declaration:
An oath or declaration in compliance with 37 CFR 1,63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.
 6: A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)). 7: Your filing receipt was mailed in erfor because your check was returned without payment. 8. The application does not comply with the Sequence Rules. See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."
Direct the reply and any questions about this notice to "Attention: Box Missing Parts." A copy of this notice MUST be returned with the reply.

ustomer Service Center

nitial Patent Examination Division (703) 308-1202

This will acknowledge receipt of the following application papers at the U.S. Patent Office:

Inventor(s): Michael Malcolm and Robert Zarnke

June 8, 1998 Filing Date:

Serial No.: 09/093,533

Entitled: Network Object Cache Engine

(1) Transmittal Form SB/21; Papers filed:

(2) Fee Transmittal Form SB/17; (3) Extension of Time Request;

(4) Declaration for Utility or Design Patent App'n Form SB/01

(5) Check in payment of fees; and Copy of Notice to File Missing Parts.

This will acknowledge receipt of the following application papers at the U.S. Patent Office:

Inventor(s): Michael Malcolm and Robert Zarnke Filing Date:

June 8, 1998 Serial No.: 09/093,533

Entitled:

Network Object Cache Engine Papers filed: (1) Transmittal Form SB/21:

(2) Fee Transmittal Form SB/17; (3) Extension of Time Request;

(4) Declaration for Utility of Pesign Patent App'n Form SB/0

(6) Copy of Notice to File Wassing Parts. Docket No.: CASH-001 Attorney:

Steven A. Swernofsky





The same of the sa

1371

STEVEN A. SWERNOFSKY

2570 W. EL CAMINO REAL, SUITE 510 (650) 947-0700 MOUNTAIN VIEW, CA 94040

MID-PENINSULA BANK PALO ALTO, CA 94301 90-4153-1211

10/21/98

Comm of Patents and Trademarks

**660.00

Six Hundred Sixty and 00/100*********

TO THE ORDER OF

Comm of Patents and Trademarks

Cash-001

Surcharge \$65; 2m. ext. \$200; Filing fee \$395.00

STEVEN A. SWERNOFSKY

ATTORNEY of Parents and Trademarks

5000 · Client Costs Advanced

Surcharge \$65; 2m. ext. \$200; filing fee \$395.00

10/21/98

660.00 7 **1**

â

BUSINESS ACCOUNT

Surcharge \$65; 2m. ext. \$200; Filing fee \$395.00

660.00